

# **Automatic Four station Pallet** Changers

### **Basic Information**

• Minimum Order Quantity: 1



## **Product Specification**

 Product Features: 1. The Internal Positioning Locking Fixture

> Adopts Pneumatic Zero Point Positioning, With A Repetition Accuracy Of Within 0.005mm. It Is Locked When The Air Is Cut Off And Opened When The Air Is Ventilated, With A Locking Force Of 3 Tons; 2. The Tray

Adopt

• Product Features: Four Station Side Automatic Feeding

> Machine, Whether For Mass Production Of The Same Part Or Programming Several Different Parts When Set, The Automatic Rotation Of The 4-tray Converter Will Increase The Time For The Operator To

Leave And Maximize The Prod

· Advantages Of Manual What Type Of Manual Tray Replacement Pallet Quick Change Device Device Is Most Suitable For Your

## **Shenyong Automatic Four Station Pallet Changers**

Transform your machining center into a dual workbench in seconds, significantly reducing downtime with Shenyong's automatic four-station pallet changers. Experience increased efficiency and productivity.

Increased Spindle Rotation Rate: Boost your machine tool's spindle rotation rate from 50% to over 90%.

Multi-Machine Operation: Enable one person to simultaneously operate multiple machines (4 or more).

Reduced Downtime: Significantly minimize downtime by quickly transforming the machining center.

Enhanced Productivity: Maximize the productivity of new or existing vertical mills.

**Target Industries & Applications:** Ideal for manufacturing, machining, and automation industries seeking to optimize production processes and reduce operational costs.

### **Product Attributes**

#### **FOB Unit:**

Piece

#### **Product MOQ:**

-1

#### **FOB Price:**

0

### Packaging & Delivery:

According to customer requirements

## **Technical Specifications**

#### **Product Features 1**

| Positioning Locking Fixture | Internal pneumatic zero point positioning, repetition accuracy within 0.005mm. Locked when air is cut off, opened when ventilated, 3-ton locking force. |
|-----------------------------|---|
| Tray Design                 | Equidistant positioning hole design, suitable for quick clamping and positioning of various fixture types.  |

#### **Product Features 2**

| Automatic Feeding     | Four-station side automatic feeding machine for mass production or programming different parts. |
|-----------------------|---|
| Productivity Increase | Automatic rotation of the 4-tray converter increases operator time and maximizes productivity.  |
| Cost Savings          | Saves funds and reduces idle spindle time due to component replacement.                         |

## Advantages of Manual Pallet Quick Change Device System

| Compatibility            | Retrofitting center compatible with almost any brand of machine.  |
|--------------------------|---|
| Capacity                 | Up to 900 liters of capacity.   |
| Adjustability            | Adjustable support legs for repairing eyebrows/coolant drawers.   |
| Downtime Reduction       | Minimize spindle downtime to achieve consistently high levels of production.                                    |
| Productivity Improvement | Improve operator and machine productivity.  |
| Precision                | Hardening and grinding of positioning bushings.   |
| Safety                   | Multiple safety interlocks and dual palm button systems.  |
| Ease of Use              | Easily pause the work cycle and achieve JIT production. Quick tray replacement with +/(0.0025mm) repeatability. |





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